

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[AHS 0321]

MARCH 2021

Sub. Code: 1632

(OCTOBER 2020 EXAM SESSION)

M.OPTOM

SECOND YEAR (From 2018-2019 onwards)

PAPER II – ADVANCED CONTACT LENSES - II

Q.P. Code : 281632

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate notes on:

(2 x 20 = 40)

1. Explain in detail the fitting of soft contact toric lens, list out the complications in brief and their management?
2. What are scleral lenses? What are the indications for scleral lens? What are the advantages and therapeutic applications of scleral lenses?

II. Write Short Notes on:

(10x6 = 60)

1. Rose K lenses
2. LARS rule
3. Role of rigid gas permeable lenses in correction of astigmatism
4. Importance of DK value in fitting of lenses
5. Methods to study corneal topography
6. Piggy bag lenses
7. Acanthamoeba keratitis
8. Absolute and relative contra indications for fitting of contact lenses
9. Maintenance of soft contact lenses
10. Special contact lens designs
